

WHAT IS CLAIMED IS:

1. A wrench comprising:

a handle and a head, a fixed jaw integrally connected to an end of the handle, a through hole defined through the head and a thumb screw rotatably engaged with the through hole, a slot defined in an end of the end of the head;

a movable jaw having an insertion which is movably engaged with the slot, a rack portion defined in the insertion of the movable jaw and engaged with the thumb screw so that the movable jaw is movable toward the fixed jaw by rotating the thumb screw, and

a display device connected to a side of the head of the wrench and including a screen, a variable electric resistor connected to the head and electrically connected to the display device, the movable jaw having a contact member which is movably in contact with the variable electric resistor.

2. The wrench as claimed in claim 1, wherein the display device includes an adjustment button.

3. A wrench comprising:

a handle and a head, a fixed jaw integrally connected to an end of the handle, a through hole defined through the head and a thumb screw rotatably engaged with the through hole, a slot defined in an end of the end of the head;

a movable jaw having an insertion which is movably engaged with the slot, a rack portion defined in the insertion of the movable jaw and engaged with the thumb screw so that the movable jaw is movable toward the fixed jaw by rotating the thumb screw, and

a display device connected to a side of the head of the wrench and including a screen, a light-activation electric resistor connected to one of two insides of the slot and electrically connected to the display device, a light source connected to the other inside of the slot and emitting a light beam toward the light-activation electric resistor, the movable jaw moving along the slot and blocking the light beam emitted from the light source.

4. The wrench as claimed in claim 3, wherein the display device includes an adjustment button.

5. A wrench comprising:

10 a handle and a head, a fixed jaw integrally connected to an end of the handle, a through hole defined through the head and a thumb screw rotatably engaged with the through hole, a slot defined in an end of the end of the head;

a movable jaw having an insertion which is movably engaged with the slot, a rack portion defined in the insertion of the movable jaw and engaged with the thumb screw so that the movable jaw is movable toward the fixed jaw by rotating the thumb screw, and

a display device connected to a side of the head of the wrench and including a screen, light source connected to one of the insides of the slot and a photoelectric member connected to the other inside of the slot so as to receive a light beam emitted from the light source, a fringe connected to the insertion of the movable jaw.

6. The wrench as claimed in claim 5, wherein the display device includes an adjustment button.